

FORM PTO-1590  
(REV. 07-2005)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NUMBER

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A  
SUBMISSION UNDER 35 U.S.C. 371**

EV 642 787 973 US

35836/US/2-475396-  
00176

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**10/578540**

INTERNATIONAL APPLICATION NO.

PCT/US2004/037054

INTERNATIONAL FILING DATE

November 5, 2004

PRIORITY DATE CLAIMED

November 5, 2003

TITLE OF INVENTION

**GRADIENT COIL ARRANGEMENT AND METHOD FOR USING THE SAME**

APPLICANT(S) FOR DO/EO/US

**LEON AXEL**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not transmitted by the International Bureau).
  - b. ☐ had been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36

Items 11 to 20. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4)
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

International Publication No. WO 2005/045447 and Return Receipt Postcard

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <b>10/578540</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2004/037054</b>		ATTORNEY'S DOCKET NUMBER <b>35836/US/2-475396-00176</b>	
21. The following fees have been submitted:				CALCULATIONS	PTO USE ONLY
<input checked="" type="checkbox"/> a) Basic national fee (37 CFR 1.492(a)).....				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$0.00	
All other situations.....				\$200.00	\$ 200
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$0.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$100.00	
International Search Report prepared and provided to the Office .....				\$400.00	
All other situations .....				\$500.00	\$ 100
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 600</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	21-20 =	1	x \$50.00	\$ 50	
Independent claims	8-3 =	5	x \$200.00	\$1000	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1,650</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 825	
<b>SUBTOTAL =</b>				<b>\$ 825</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 825</b>	
Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 865</b>	
				Amount to be refunded:	\$
				charged:	\$

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; margin-top: 10px;">10/678540</div> <div style="font-size: 10pt; margin-top: 5px;">To be assigned</div>	INTERNATIONAL APPLICATION NO. <div style="text-align: center; font-weight: bold; margin-top: 10px;">PCT/US2004/037054</div>	ATTORNEY'S DOCKET NUMBER <div style="text-align: center; font-weight: bold; margin-top: 10px;">35836/US/2-475396-00176</div>
<p>a. <input checked="" type="checkbox"/> A check in the amount <u>    \$865    </u> to cover the above fees is enclosed.  of</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>    50-2054    </u> in the amount of \$ <u>          </u> to cover the above fees.  A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  Deposit Account No. <u>    50-2054    </u> A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information  should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a)  or (b)) must be filed and granted to restore the application to pending status.</b></p>		
<div style="display: flex; justify-content: space-between;"> <span>SEND ALL CORRESPONDENCE TO:</span> <span><b>CUSTOMER NUMBER 30873</b></span> </div>		
Dorsey & Whitney LLP Intellectual Property Department 250 Park Avenue New York, New York 10177	<div style="border-bottom: 1px solid black; height: 40px; margin-bottom: 10px;"></div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           Signature  <div style="border-bottom: 1px solid black; margin-top: 5px;">Gary Abelev, Esq.</div> </div> <div style="width: 35%;">           Date May 4, 2006         </div> </div> <div style="margin-top: 20px;">           Name  <div style="border-bottom: 1px solid black; margin-top: 5px;">40,479</div> </div> <div style="margin-top: 20px;">           Registration Number         </div>	